



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: S. WANG et al.

Confirmation No.: 8915

Serial No.: 10/000,297

Art Unit: 3731

Filed: December 4, 2001

Examiner: P. Roberts

For: POLYMER AND NERVE  
CONDUITS FORMED  
THEREOF

Attorney Docket No: 11042-003

#17/B  
(MAY 6/12/03  
(NE)  
non-  
complaint

**SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-identified application please enter the amendment below and consider the following remarks. Applicants also submit herewith a Substitute Drawing to correct a typographical error in Figure 1a.

**IN THE CLAIMS**

Marked up versions of all revised claims, showing insertions and deletions, are included in Appendix A.

Please amend claims 32, 36-37, 44, 50, 52, 53, and 55 as follows.

32. (currently amended) The nerve guide conduit of Claims 22, wherein the wall has a thickness of between 150 and 250 μm ~~mm~~.

36. (currently amended) The nerve guide conduit of Claim 34, wherein each layer is between 20 and 30 μm ~~mm~~ thick

37. (currently amended) The nerve guide conduit of Claim 36, wherein each layer is 25 μm ~~mm~~ thick.

44. (currently amended) The nerve guide conduit of Claim 40 ~~43~~, wherein the cationic polymer or lipid comprises Transfast or GenePORTER.